

Heterogeneously catalyzed partial direct oxidation of propane and/or isobutane

Abstract

- 5 A process for heterogeneously catalyzed partial direct oxidation of propane and/or isobutane, in which target product is removed in a workup stage from the product gas mixture obtained in the reaction stage, the remaining residual product gas mixture is divided into two portions of the same composition, one portion is recycled into the reaction stage and the other portion is discharged, and both the reaction stage and the
- 10 workup stage are operated at elevated pressure.